



**WASHINGTON DEPARTMENT
OF FISH AND WILDLIFE
FINAL DETERMINATION OF
NON-SIGNIFICANCE
August 29, 2005**

State of Washington
DEPARTMENT OF FISH AND WILDLIFE

Mailing Address: 600 Capitol Way N - Olympia, Washington 98501-1091 - (360) 902-2200, TDD (360) 902-2207
Main Office location: Natural Resources Building - 1111 Washington Street SE - Olympia, WA

DETERMINATION OF NONSIGNIFICANCE

Name of Proposal: WILSON CREEK INSTREAM HABITAT IMPROVEMENT

Description of Proposal: The project reach currently lacks microhabitat complexity and cover for juvenile fish. There is an absence of woody vegetation in the area and Yellow Flag and Reed Canary grass, both invasive weeds, dominate the banks. In addition, there is a high risk that large amounts of silt could be scoured from the deposits above the former diversion structure during a high discharge, resulting in unacceptably high turbidity downstream. Check boards were removed from the existing diversion structure in 2004, and the creek has carved a narrow head cut through the silt deposits above the dam; however, a majority of the silt bench is still intact. The project objectives include (a) restore the channel within the reach that was formerly backwatered behind the diversion structure by fencing out livestock, recontouring the banks and providing instream and overhead cover for fish; and (b) improve water quality by removing a portion of the fine sediment that has accumulated behind the former diversion structure and destabilizing the remaining material.

Construction Sequence: Worksite Isolation, Streambank Re-grade, North Bank Large Woody Debris Installation, Streambank Stabilization, Removal of Temporary Bypass and Cofferdam, South Bank Large Woody Debris Installation, Boulder Clusters and Low Flow Sill.

Proponent:

Kittitas County Conservation District (KCCD)
607 East Mountain View Lane
Ellensburg, WA 98926
Contact: Anna Lael, PH. 509/925-8585 ext 4
and
Washington Department of Fish and Wildlife
1701 South 24th Avenue
Yakima, WA 98902-5720
Contact: Stephen Kropp, PH. 509/457-9307

Location of Proposal, including street, if any: Project site is on Wilson Creek near Ellensburg, along interstate 82, just above the confluence with Naneum Creek, adjacent to the property located at 473 Thrall Road. Wilson Creek is a right bank tributary to the Lower Yakima River, Washington, Kittitas County; Section 30, Township 17 North, Range 19 East WM

Lead Agency: Washington Department of Fish and Wildlife

The lead agency for this proposal has determined that it does not have a probable significant

adverse impact on the environment. An environmental impact statement (EIS) is not required under RCW 43.21C.030(2)(c). This decision was made after review of the completed environmental checklist and other information on file with the lead agency. This information is available to the public on request.

This DNS is issued under WAC 197-11-340(2); the lead agency will **not act on this proposal for 14 days** from the date of issue below. Comments must be submitted by: **August 25, 2005**

Responsible Official: Teresa A. Eturaspe

Position/Title: SEPA/NEPA Coordinator, Regulatory Services Section

Address: 600 Capitol Way North, Olympia, WA 98501

Please contact: Teresa A. Eturaspe **Phone:** (360) 902-2575 **Fax:** (360) 902-2946 or **e-mail:** habitatSEPA@dfw.wa.gov if you have questions or comments about this determination.

DATE OF ISSUE: August 12, 2005 **SIGNATURE:**



SEPA Log Number: 05 -084. dns

Distribution of Environmental Document:

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